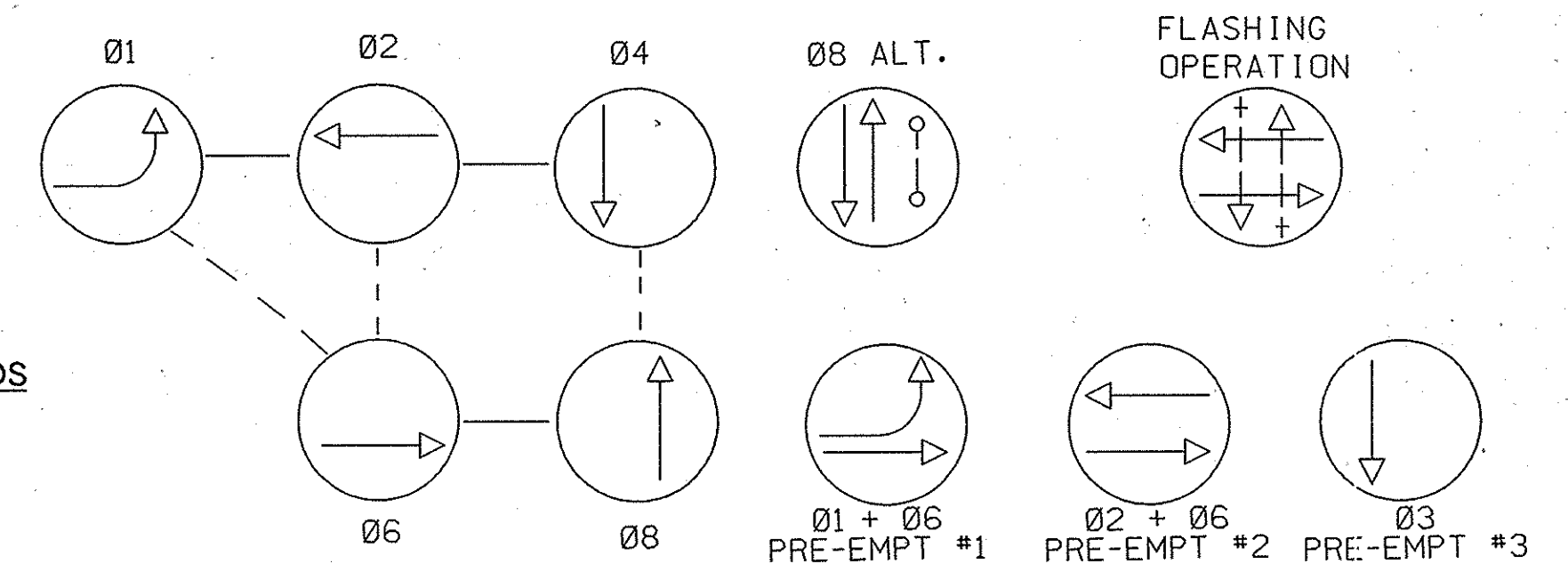
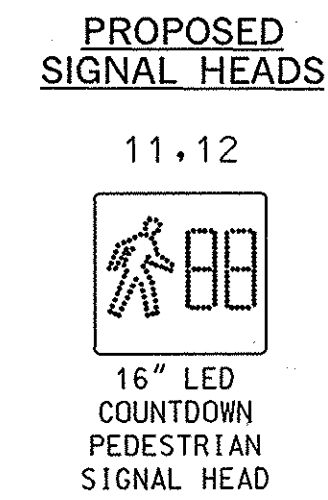
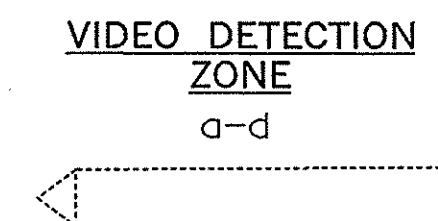
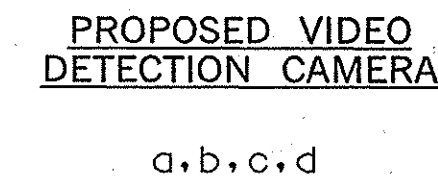
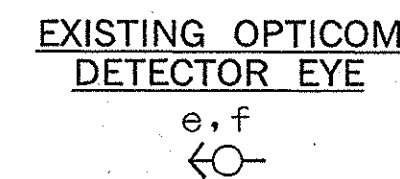
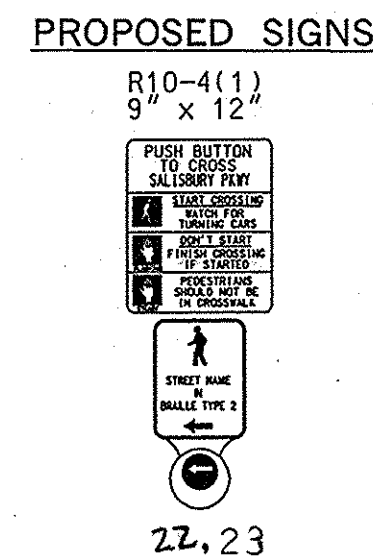
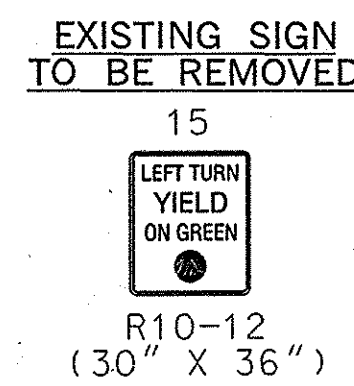
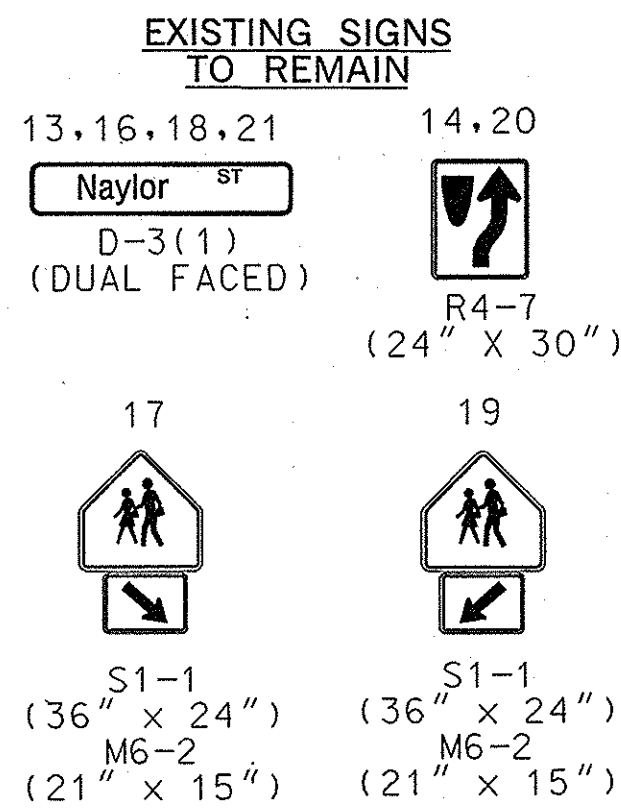
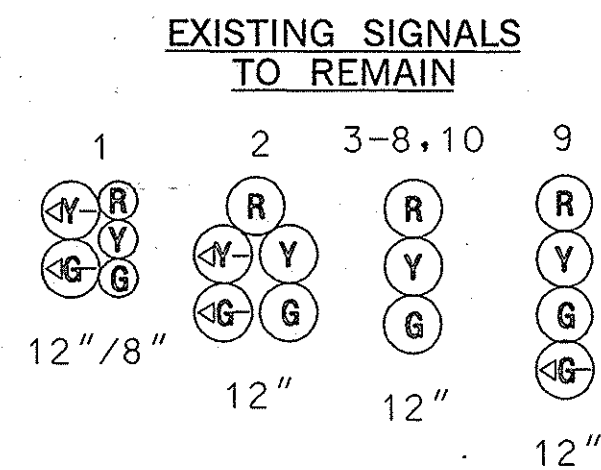


N

US 50 BUSINESS IS ASSUMED TO RUN
IN AN EAST / WEST DIRECTION



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SPECIAL NOTES:

- EXISTING BASE MOUNTED CABINET AND CONTROLLER EQUIPMENT TO BE REPLACED BY SHA FORCES. THE COST OF THE NEW CABINET AND CONTROLLER WILL BE CHARGED TO SHA SIGNAL SHOP CABINET MAINTENANCE CONTRACT.
- THE TACTILE ARROWS FOR THE AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTONS SHALL BE LOCATED PARALLEL TO THE CROSSWALK FOR WHICH THEY APPLY.

WB US 50 Business (Salisbury Pkwy)

EB US 50 Business (Salisbury Pkwy)

CONSTRUCTION DETAILS

- A. USE EXISTING HANDHOLE.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM.
- D. USE EXISTING MAST ARM POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD.
- E. USE EXISTING CABINET AND CONTROLLER AND INSTALL AUDIBLE/TACTILE PEDESTRIAN BASE UNIT. (2 WIRE CENTRAL CONTROL UNIT) (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
- F. INSTALL MICROLOOP PROBES WITH 500 FT. LEAD-IN CABLE.
- G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE).
- H. DISCONNECT EXISTING LOOP DETECTOR.
- J. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM AND REMOVE EXISTING SIGN AS NOTED.
- K. SIDEWALK RAMP STANDARD NO. MD 655.11 TO BE INSTALLED BY OTHERS.
- L. DETECTABLE WARNING SURFACE STANDARD NO. MD 655.40 TO BE INSTALLED BY OTHERS.
- M. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- N. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE (CUT ABOVE R10-4(1) SIGN) WITH BREAKAWAY BASE, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING LEFT, R10-4(1) SIGN (SIGN TO READ "PUSHBUTTON TO CROSS SALISBURY PKWY"). (INSTALL 1 - 3 INCH SCHEDULE 80 ELECTRICAL PVC BEND IN POLE BASE.)
- O. USE EXISTING MAST ARM POLE.

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA SIGNAL SHOP AT (410) 787-7650.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL MICROLOOP PROBE LEAD-IN CABLES AND VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- DISCONNECT AND REMOVE LOOP DETECTOR CABLES AND ALL UNUSED CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS AND HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- MICROLOOP PROBES SHALL BE INSTALLED PRIOR TO FINAL SURFACE COURSE.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 BUSINESS (SALISBURY PKWY) AT NAYLOR STREET
SALISBURY, MD

WR&A
Whitman, Requardt
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
1	INSTALL VIDEO DETECTION CAMERAS AND APS TMS #H462 CONTRACT NO. W13305177 A/11/2006
2	ADD E/B E/P TMS #E016 7/19/2006
3	INSTALL PED INDICATION FOR EAST LEG 12/1998

SIGNALIZATION PLAN			
SCALE	1" = 20'	DATE	7/8/1991
CONTRACT NO.		DESIGNED BY	WICOMICO
		DRAWN BY	S. REYNA
		CHECKED BY	T.I.M.S. NO. H462
		F.A.P. NO.	TOD NO.
DRAWING NO.	TS 2085F	OF	SHEET NO. 8 OF 12

PLOTTED: 4/17/2006
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